



HTC Hero Touch Screen Digitizer Replacement

This guide will allow users to replace the touch screen digitizer, often the root of a malfunctioning touchscreen on the HTC Hero 200.

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TOOLS:

- [Heat Gun](#) (1)
- [iFixit Opening Tools](#) (1)
- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
- [T6 Torx Screwdriver](#) (1)



PARTS:

- [HTC Hero GSM Touch Screen Digitizer](#) (1)

Step 1 — Back Case



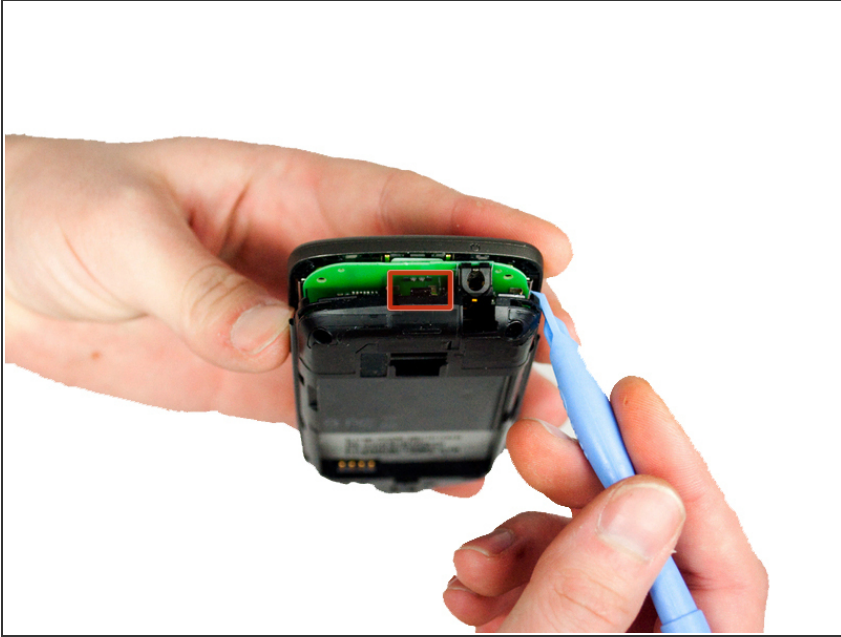
- Remove the back of the phone by pushing firmly with your thumbs up towards the camera.
- Remove both the battery and the SD card (Press SD card in to release)
- Locate and remove the four Torx screws highlighted in the photo, with the phone laying face down on your work space.

Step 2



- **Carefully** pry the inside back cover from the device using an appropriate size plastic opening tool or small flathead screwdriver.
- Insert the flat end between the back and front enclosure, working your way around the rim.

Step 3



- **Gently** depress and release the small plastic tabs around the rim in the front enclosure, highlighted here.
- ⓘ It is best to start with the tab found on the top center of the phone, as it is easiest to locate.

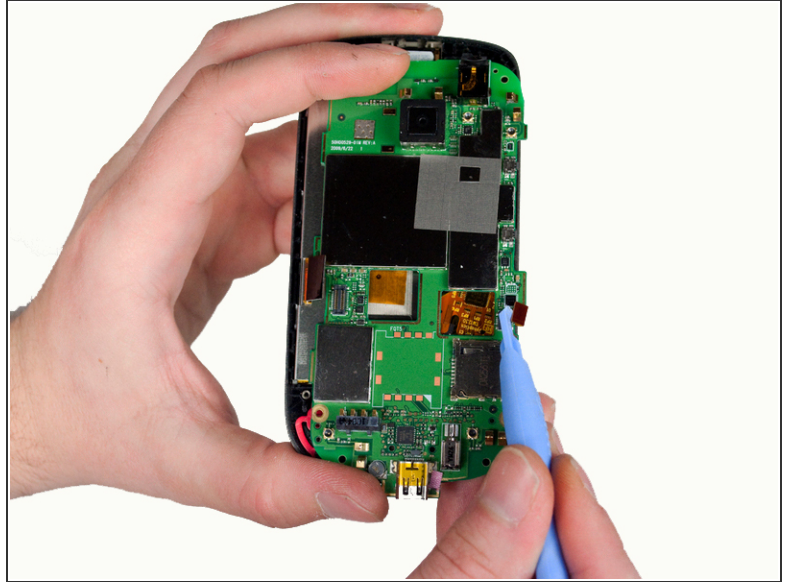
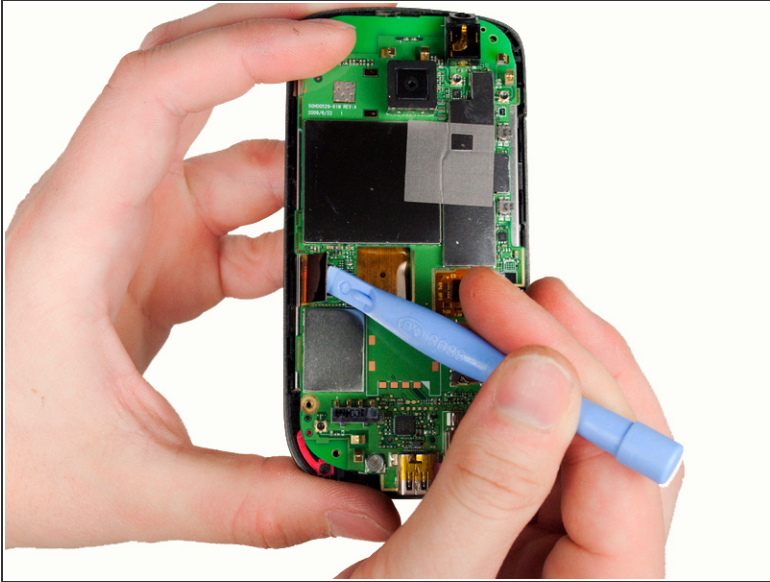
Step 4



- **Carefully** separate the front and back enclosures once all of the clips have been disengaged.

⚠ Be sure to not separate too quickly or you risk breaking an attached tab.

Step 5 — Touch Screen



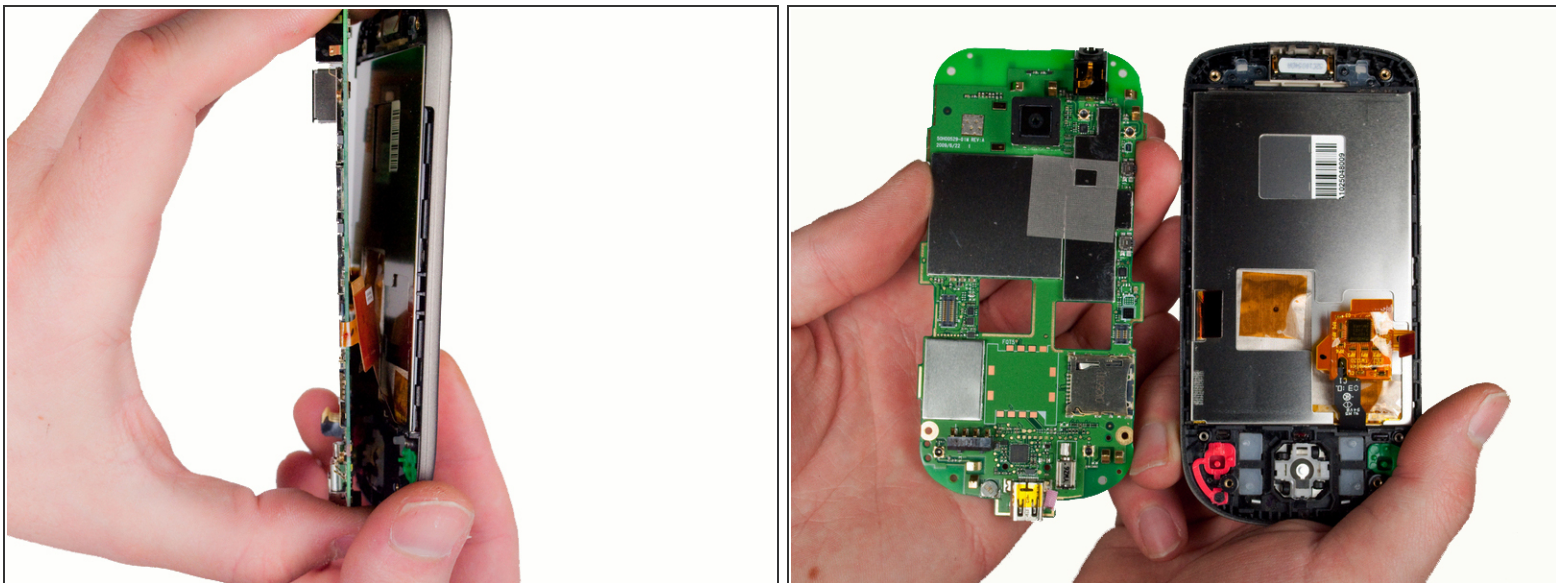
- **Gently** release the two ribbon cables using a plastic opening tool by prying up the pop connectors used to attach the ribbon cables to the motherboard.

Step 6



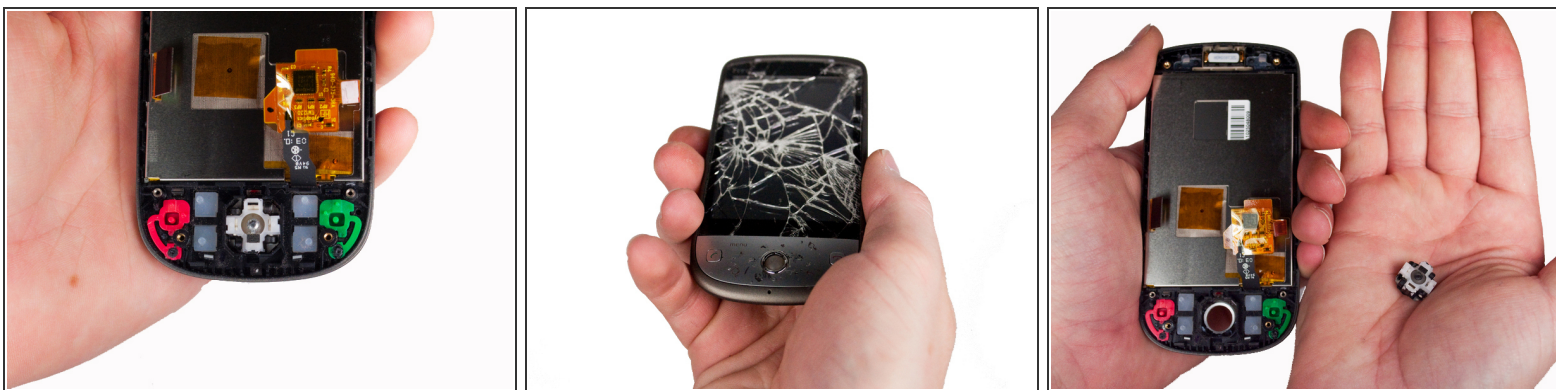
- Remove the two screws located at the bottom left and right of the motherboard using a small Phillips screwdriver.

Step 7



- **Gently** lift the motherboard out of the front enclosure once the screws are removed.

Step 8



- ① Remove the trackball and its enclosure by turning the phone over into your cupped hand and allowing the trackball and enclosure to fall out.

Step 9



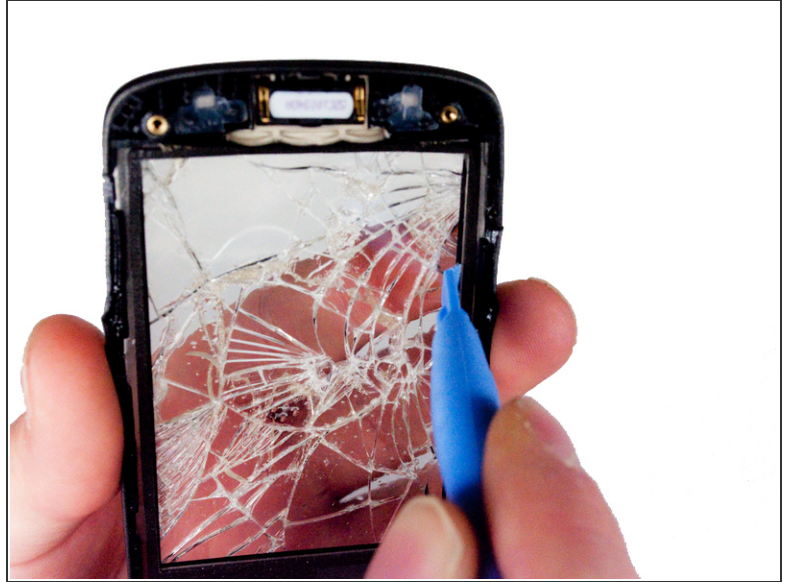
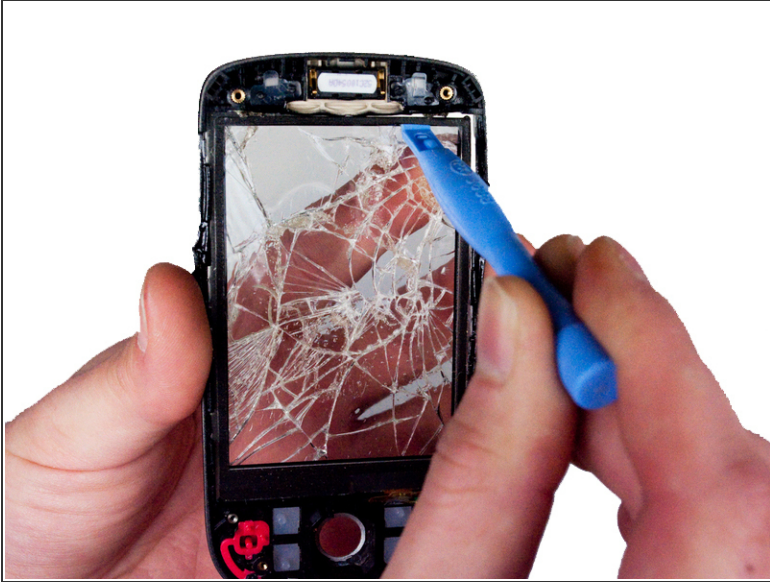
- **Gently** pry out the LCD screen from the left side of the enclosure as illustrated, using an plastic opening tool.

Step 10



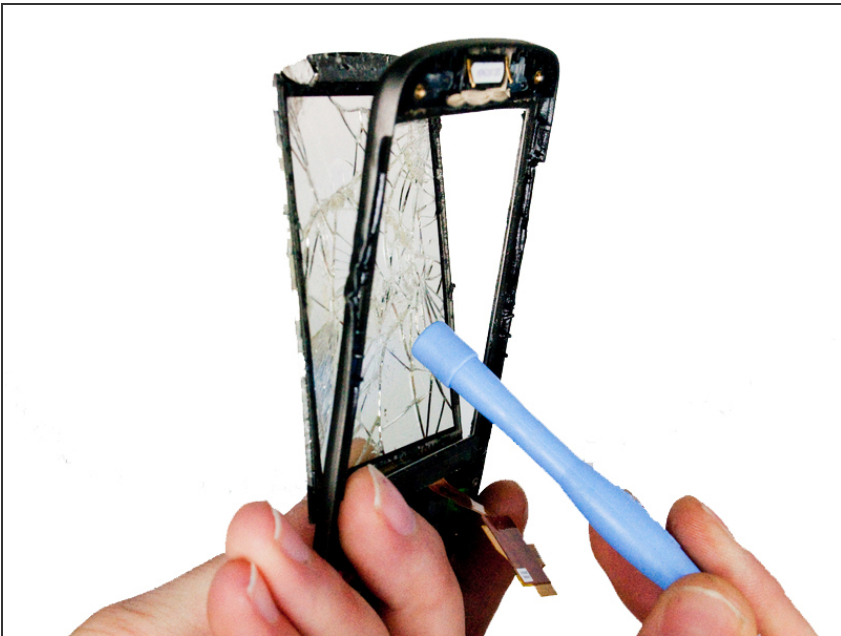
- Using a heat lamp or gun warm the glass in order to loosen the adhesive binding it to the frame.

Step 11



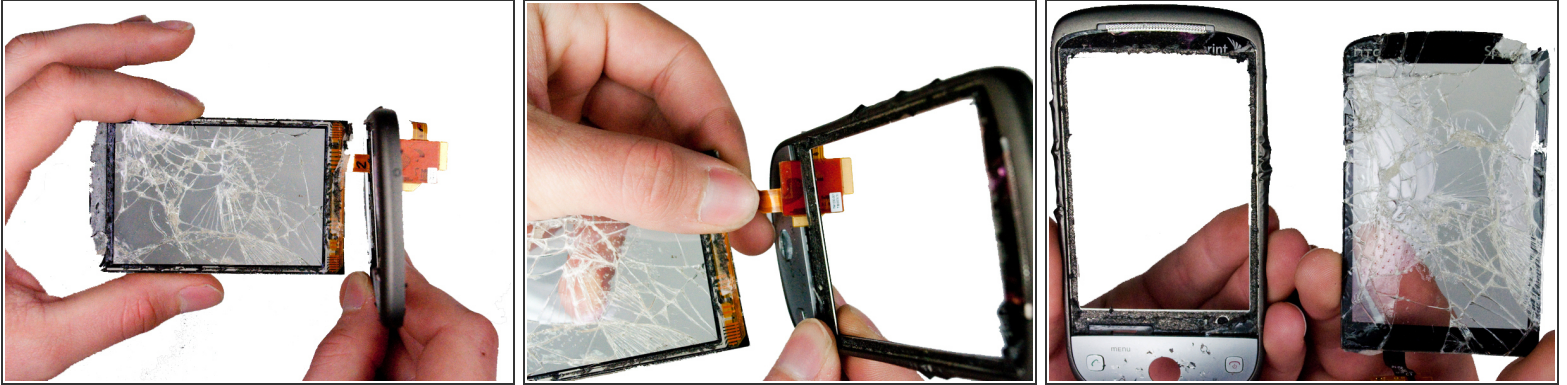
- Using a plastic opening tool, **gently** pry the glass from the frame by inserting the flat end between the glass and the frame from the inside of the phone.
- Follow the edges of the glass to ensure that all the adhesive has been released.

Step 12



- Once the adhesive has been released, you should be able to remove the glass by pushing on it from the inside of the phone.
- ⚠ Be **careful** to remove the glass **slowly** because the ribbon cable connected to the glass is routed through the plastic frame at the bottom.

Step 13



- **Carefully** feed the ribbon cable through the slot in the plastic frame.

Step 14



- Remove any excess adhesive from the plastic frame.

To reassemble your device, follow these instructions in reverse order.

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